

Amendments to the Claims:

The listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1. (Previously Presented) A decentralized power supply system for a vehicle, comprising at least one fuel cell system and other power generators, wherein:

the at least one fuel cell system is electrically isolated from the other power generators of the power supply system, and is dedicated to supplying electricity to an assigned electric consuming device that is incorporated in a structural subassembly of the vehicle; and

the at least one fuel cell system is collocated with the assigned electric consuming device, and is mounted on or in said structural subassembly of the vehicle.

Claim 2. (Previously Presented) Power supply system according to Claim 1, wherein said structural component comprises at least one vehicle door on which or in which at least one fuel cell system is arranged for supplying

electricity to an electric consuming device of the vehicle door, the consuming device being at least one of a window lift mechanism, an outside mirror heater and an electric mirror adjusting system.

Claim 3. (Previously Presented) Power supply system according to Claim 2, wherein said structural component comprises a vehicle seat which can be movably fastened on the vehicle and on which or in which the fuel cell system is arranged for supplying electricity to electric consuming devices of the vehicle seat selected from the group consisting of an electric seat heater and an electric seat position adjusting system.

Claim 4. (Previously Presented) Power supply system according to Claim 1, comprising at least one secondary unit provided with an electric drive, on which or in which secondary unit at least one fuel cell system is arranged for supplying electricity to the drive, the secondary unit being an air-conditioning compressor.

Claim 5. (Previously Presented) Power supply system according to Claim 1, comprising at least one vehicle body module on which or in which at least one fuel cell system is arranged for supplying electricity to electric consuming devices of the vehicle body module.

Claim 6. (Previously Presented) Power supply system according to Claim 1, wherein the fuel cell system comprises at least one fuel cell and an assigned fuel supply system for the at least one fuel cell.

Claim 7. (Previously Presented) Power supply system according to Claim 6, wherein the fuel supply system has at least one exchangeable fuel storage device.

Claim 8. (Previously Presented) Power supply system according to Claim 7, wherein said fuel storage device comprises a hydrogen cartridge.

Claim 9. (Previously Presented) Power supply system according to Claim 7, wherein the fuel supply system has at least one fuel tank for accommodating a hydrocarbon-containing liquid fuel.

Claim 10. (Previously Presented) Power supply system according to Claim 9, wherein the fuel supply system further comprises a reforming device for conversion of fuel to hydrogen.

Claim 11. (Cancelled)

Claim 12. (Previously Presented) A vehicle having a power supply system according to Claim 8, wherein the fuel storage device is exchangeable or fillable outside the vehicle or the component.

Claims 13.-16. (Cancelled)

Claim 17. (Previously Presented) A power supply system for an electric consuming device in a motor vehicle, comprising:

a dedicated fuel cell system connected as an exclusive supply of electric power to said consuming device; wherein

said fuel cell system is electrically isolated from other power generators in said vehicle; and

said fuel cell system is collocated with said electric consuming device, in a structural component of the vehicle.

Claim 18. (Previously Presented) A component part of a motor vehicle, comprising:

an electrically actuated device which is mounted on or in said component part; and

a fuel cell system which is isolated and self contained and is mounted on or in said component part, collocated with said electrically actuated device, and is dedicated to supply electric power to operate said electrically actuated device.

Claim 19. (New) A power supply system for a vehicle having a plurality of power consumers disposed in subassemblies of said vehicle, said power supply system comprising:

a plurality of individual power sources which are electrically isolated and spatially separated from each other; wherein

each of said individual power supply units is connected to supply electric power to a respective group of consumers, which are associated therewith; and

each group of consumers is separately located in a different respective vehicle subassembly and is electrically isolated from other groups of consumers;

each of said individual power sources is collocated with the group of consumers with which it is associated, within the same vehicle subassembly which contains said group of consumers with which it is associated; and

said power sources comprise fuel cell units.